

Input Set: I498046 RAW RECEIVED

This Raw Listing contains the General Information
 Section and up to first 5 pages.

APR 24 2000

TECH CENTER 1600/2000

ENTERED

1 <110> APPLICANT: Neiryneck, Sabine
 2 Min Jou, Willy
 3 Fiers, Walter
 4 <120> TITLE OF INVENTION: Immunoprotective influenza antigen and its use in
 5 vaccination
 6 <130> FILE REFERENCE: VIB-08
 7 <140> CURRENT APPLICATION NUMBER: US/09/498,046
 8 <141> CURRENT FILING DATE: 2000-02-04
 9 <150> EARLIER APPLICATION NUMBER: PCT/EP98/05106
 10 <151> EARLIER FILING DATE: 1998-08-05
 11 <160> NUMBER OF SEQ ID NOS: 43
 12 <170> SOFTWARE: PatentIn Ver. 2.1
 13 <210> SEQ ID NO 1
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 15 <212> TYPE: PRT
 16 <213> ORGANISM: Influenza virus
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 19 1 5 10 15
 20 Arg Cys Asn Asp Ser Ser Asp
 21 20
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 23 <211> LENGTH: 23
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Influenza virus
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 28 1 5 10 15
 29 Arg Cys Asn Gly Ser Ser Asp
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 32 <211> LENGTH: 23
 33 <212> TYPE: PRT
 34 <213> ORGANISM: Influenza virus
 35 <400> SEQUENCE: 3
 36 Ser Leu Leu Thr Glu Val Glu Thr Pro Thr Lys Asn Glu Trp Glu Cys
 37 1 5 10 15
 38 Arg Cys Asn Asp Ser Ser Asp
 39 20
 40 <210> SEQ ID NO 4
 41 <211> LENGTH: 24
 42 <212> TYPE: DNA
 43 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:

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45 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
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47   tttactgttt tcgtaacagt ttg
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50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
54 <400> SEQUENCE: 5
55   caacaacgca cagaatctag
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58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
60 <220> FEATURE:
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63   gatccgtctc tgctgaccga agttgaaacc
64 <210> SEQ ID NO 7
65 <211> LENGTH: 26
66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
70 <400> SEQUENCE: 7
71   gcagagacga ctggcttcaa ctttgg
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73 <211> LENGTH: 21
74 <212> TYPE: DNA
75 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
78 <400> SEQUENCE: 8
79   cggttcaagt gatcatctcg c
80 <210> SEQ ID NO 9
81 <211> LENGTH: 69
82 <212> TYPE: DNA
83 <213> ORGANISM: Influenza virus
84 <400> SEQUENCE: 9
85   tctctgctga ccgaagttga aaccctatc agaaacgaat gggggtgcag atgcaacggt 60
86   tcaagtgat
87 <210> SEQ ID NO 10
88 <211> LENGTH: 23
89 <212> TYPE: PRT
90 <213> ORGANISM: Influenza virus
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92   Ser Leu Leu Thr Glu Val Glu Thr Pro Ile Arg Asn Glu Trp Gly Cys
93   1             5             10             15
94   Arg Cys Asn Gly Ser Ser Asp

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145 <211> LENGTH: 25
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161 <211> LENGTH: 24
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165 atgtctctgc tgaccgaagt tgaa 24
166 <210> SEQ ID NO 20
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168 <212> TYPE: PRT
169 <213> ORGANISM: Influenza virus
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172 1 5
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177 <220> FEATURE:
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179 of the fusion protein IPM2HBcm
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182 1 5
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187 <220> FEATURE:
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191 <210> SEQ ID NO 23
192 <211> LENGTH: 26
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence

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196 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
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200 <211> LENGTH: 27
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
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209 <212> TYPE: DNA
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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide
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217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
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226 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
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229 <400> SEQUENCE: 27
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233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
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240 <211> LENGTH: 30
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: Description of Artificial Sequence: oligonucleotide

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Please Note:

Please ensure that all subsequent artificial sequences have a suitable explanation in the <220> - <223> section.

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Line ? Error/Warning

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